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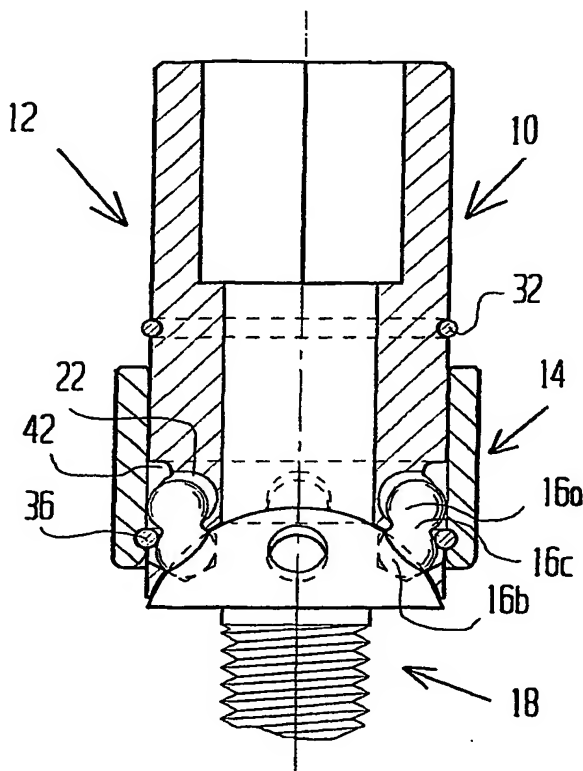
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(54) Title: A FASTENING TOOL FOR SCREW THREADED BOLTS



(57) Abstract: Provided according to the invention is a fasten-
ing tool (10) for tightening/untightening screw threaded fasteners
such as bolts or nuts (18). The bolts (18) comprise a head formed
with a series of at least three cavities (18a) deployed therearound.
The fastening tool (10) comprises at least three peanut-shaped dis-
placeable locking bodies (16) having spherical portion (16a; 16b),
and a restricted neck portion (16c) therebetween. The cavities
(18a) of the bolt (18) are configured to receive the spherical por-
tions (16b). A seat member (12) is provided, formed with a series
of at least three cavities (22) configured to receive the spherical
portions (16a). Further provided is a manipulator (14) for rock-
ing the locking bodies (16) about their neck portions (16c) from
a non-operative position wherein the spherical portions (16a) are
seated in the cavities (22), into an operative position wherein the
spherical portions (16b) are seated in the bolt cavities (18a), and
vice versa.